

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-27478	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. E-347-39	
7. Lease Name or Unit Agreement Name: San Juan 31-6 Unit 31328	
8. Well No. SJ 31-6 Unit #211A	
9. Pool name or Wildcat Basin Fruitland Coal 71629	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 6445' GL	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

ConocoPhillips Company - 217817

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington, NM 87401

4. Well Location

Unit Letter D : 1010 feet from the North line and 1300 feet from the West line

Section 2 Township 30N Range 6W NMPM County Rio Arriba

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER: Completion & Liner Details ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/10/03 MIRU Key #29. 11/12/03 PT 7" casing & blind rams to 300 psi - 5 minutes and 1800 psi for 30 minutes. Good test. RIH w/6-1/4" bit & tagged up @ 2850'. Drilled cement and then formation to 3475' (TD). TD reached 11/13/03. Circ. Hole. Surged wellbore w/air, mist and foamer. Surged & R&Ring, cleaning out fill for approx. 16 days. Circ. hole. RIH w/5-1/2" 15.5#, J-55 casing (liner) and set @ 3472' w/top of liner set @ 2862' (58' overlap into 7" shoe).

RU Blue Jet & perf'd liner @ .75" hole @ 4spf - 3376'-80', 3370'-74', 3361'-63', 3260'-62', 3248'-58', 3235'-36', 3210'-13', 3205'-07', 3201'-03', 3186'-91', 3178'-82', 3174'-76', 3158'-60', 3152'-54', 3145'-50', 3136'-38', 3097'-99', 3076'-78' = 224 holes. RD Blue Jet. RIH w/2-3/8", 4.7# J-55 tubing and set @ 3438' w/"F" nipple set @ 3410'. ND BOP stack & NU B-1 flange. Ran insert pump and rods. Spaced out rods. PT tubing & pump - OK. RD & released rig 12/3/03. Turned well over to production to first deliver.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patsy Clugston TITLE Regulatory Analyst DATE 12/5/03

Type or print name Patsy Clugston Telephone No. 505-599-3454

(This space for State use)
APPROVED BY Charles H. [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 30 DATE DEC 16 2003
Conditions of approval, if any:

Well Name: San Juan 31-6 #211A
 API #: 30-039-27478
 Location: 1010' FNL & 1300' FWL
Sect 2 - T30N - R6W
Rio Arriba County, NM
 Elevation: 6445' GL (above MSL)
 Drl Rig RKB: 13' above Ground Level
 Datum: Drl Rig RKB = 13' above GL

Spud: 29-Aug-2003
 Release Drl Rig: 2-Sep-2003
 Move In Cav Rig: 10-Nov-2003
 Release Cav Rig: 3-Dec-2003

Note - this well is equipped with rods & pump
 7-¹/₁₆" 3M x 2-³/₈" EUE 8rd Bonnet
 11" 3M x 7 1/16" 3M Tubing Head
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 30-Aug-03
 Size 9 5/8 in
 Set at 221 ft # Jnts: 7
 Wt. 32.3 ppf Grade H-40
 Hole Size 13 1/2 in Conn STC
 Excess Cmt 98 %
 T.O.C. SURFACE

Csg Shoe 221 ft
 TD of 12-1/4" hole 231 ft

Notified BLM @ N/A hrs on N/A
 Notified NMOCD @ 2:45 hrs on 29-Aug-03

Intermediate Casing Date set: 1-Sep-03
 Size 7 in 71 jts
 Set at 2920 ft pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 184 %
 T.O.C. SURFACE

Csg Shoe 2920 ft
 TD of 8-3/4" Hole 2925 ft

Notified BLM @ N/A hrs on N/A
 Notified NMOCD @ 21:20 hrs on 31-Aug-03

Production Liner Date set: 2-Dec-03
 Size 5 1/2 in
 Blank Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 14
 Hole Size 6 1/4 inches

Btm of Liner 3474 ft
 Top of Liner 2862 ft

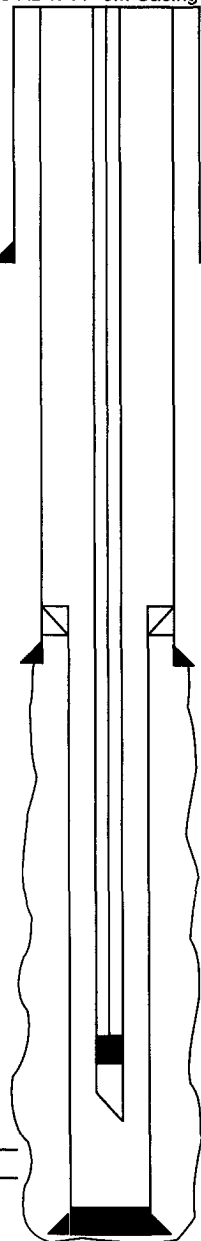
This well was cavitated.

PBTD: 3472
 Bottom of Liner: 3474

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used



TD 3,475 ft

Surface Cement

Date cmt'd: 30-Aug-03
 Lead : 200 sx Class G Cement
 + 2% S001 Calcium Chloride
 + 0.25 lb/sx D029 Cellophane Flakes
1.16 cuft/sx, 232 cuft slurry at 15.8 ppg
 Displacement: 15.5 bbls fresh wtr
 Bumped Plug at: 15:00 hrs w/ 400 psi
 Final Circ Press: 70 psi @ 0.5 bpm
 Returns during job: YES
 CMT Returns to surface: 21 bbls
 Floats Held: No floats used
 W.O.C. for 3.50 hrs (plug bump to NU BOP)
 W.O.C. for 8.00 hrs (plug bump to csg pressure test)

Intermediate Cement

Date cmt'd: 1-Sep-03
 Lead : 420 sx Class G Cement
 + 3% D079 Extender
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
2.61cuft/sx, 1096 cuft slurry at 11.7 ppg
 Tail : 100 sx 50/50 POZ : Class G cement
 + 2% D020 Bentonite
 + 2% S001 Calcium Chloride
 + 5 lb/sx D024 Gilsonite
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
1.27 cuft/sx, 127 cuft slurry at 13.5 ppg
 Displacement: see comments
 Bumped Plug at: 06:00 hrs w/ 1290 psi
 Final Circ Press: 660 psi @ 2 bpm
 Returns during job: YES
 CMT Returns to surface: 40 bbls
 Floats Held: X Yes No

UNCEMENTED LINER

COMMENTS:

Surface: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe.

Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.

The top of the Starting Head Flange was positioned at 5" BELOW GROUND LEVEL when installed.

9-5/8" surface casing stood up on first attempt to run it. Opened hole to 13.5" - then ran surface casing ok.

Intermediate: Displaced wiper plug with 20 bbls fresh water + 96 bbls drill water. Total displacement = 116 bbls

Production: Ran a bit and float sub on bottom of liner. Ran and set liner with a Baker HY-FLO III liner hanger.

Perforated 5-1/2" liner. Ran 2-3/8", 4.7#, J-55 EUE 8rd, tubing (EOT at 3438' RKB)

Ran pump and rods. Set pump in seating nipple at 3410' MD RKB.

CENTRALIZERS:

Surface: CENTRALIZERS @ 211', 162', 132', & 74'.

Total: 4

Intermediate: CENTRALIZERS @ 2910', 2835', 2753', 2671', 2424', 2341', & 201'.

Total: 7

TURBOLIZERS @ 2588', 2547', & 2506'

Total: 3